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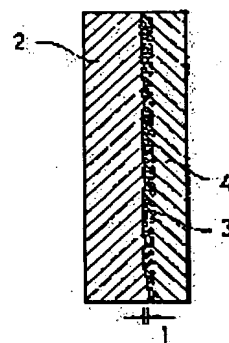
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(54) ELECTROPHOTOGRAPHIC SENSITIVE BODY

(57)Abstract:

PURPOSE: To obtain an electrophotographic sensitive body free from fog and unevenness of density by regulating the surface roughness of a conductive substrate to $\leq 0.5s$.

CONSTITUTION: The surface of an aluminum cylinder formed, for example, by the drawing method and having a surface roughness of 5s is ground with diamond to form the conductive substrate 2 having a surface roughness 1 of 0.1s. On this layer 2 the electric charge generating layer 3 of about $0.3\mu\text{m}$ film thickness is formed by mixing and dispersing 1pt.wt. of aluminum-phthalocyanine chloride, 1pt.wt. of polyvinylbutyral, and 18pts.wt. of methanol for 24hr using hard glass beads and a hard glass pot, and coating the substrate 2 with the obtained coating fluid by the dipping method, and then drying it. The charge transfer layer 4 of about 18nm film thickness is formed on this layer 3 by dissolving 1pt.wt. of a hydrazone compound and 1pt.wt. of polycarbonate in 9pts.wt. of tetrahydrofuran, coating the layer 3 with the obtained coating solution by the dipping method, and drying it for 1hr at 90°C of about 18nm film thickness, thus permitting the obtained photosensitive body to form a sharp fog-free print by regulating the surface roughness of the conductive substrate to $\leq 0.5s$.



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